

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-11. (Canceled).

12. (New) An image forming apparatus used as a color-copying machine, a color printer and a network scanner, and connected with a network, comprising:

a scanner configured to read an image of an original and generate image data;

a scanner image processor configured to perform image processing on the image data generated by the scanner;

a storage configured to store the image data;

a data format converter configured to convert the image data stored in the storage to data of a predetermined format; and

a display configured to visually display the predetermined format data converted by the data format converter, wherein

the image data of a first format read and generated by the scanner is converted into the image data of a second format by the scanner image processor, the second formatted image data is converted into the image data of a third format to be stored in the storage, the third formatted image data is converted into the first formatted image data by the data format converter to be displayed on the display when the image forming apparatus is used as the color-copying machine,

the image data received from an external device through the network is stored in the storage in a fourth format, the fourth formatted image data is converted into the first formatted image data by the data format converter to be displayed on the display when the image forming apparatus is used as the color printer, and

the image data generated from the original by the scanner is stored in the storage, or the format of the image data is converted to the third format to be stored in the storage, the third formatted image data is converted into the first formatted image data by the data format converter to be displayed on the display when the image forming apparatus is used as the network scanner.

13. (New) The apparatus according to claim 12, wherein the first format is RGB.

14. (New) The apparatus according to claim 12, wherein the second format is YMCK.

15. (New) The apparatus according to claim 12, wherein the third format is YCbCr.

16. (New) The apparatus according to claim 12, wherein the fourth format is YMCK.

17. (New) An image forming apparatus used as a color-copying machine, a color printer and a network scanner, and connected with a network, comprising:

scanning means for reading an image of an original and generating image data;

image processing means for performing image processing on the image data generated by the scanning means;

storage means for storing the image data;

data format converting means for converting the image data stored in the storage means to data of a predetermined format; and

display means for visually displaying the predetermined format data converted by the data format converting means, wherein

the image data of a first format read and generated by the scanning means is converted into the image data of a second format by the image processing means, the second formatted image data is converted into the image data of a third format to be stored in the storage means, the third formatted image data is converted into the first formatted image data by the data format converting means to be displayed on the display means when the image forming apparatus is used as the color copying machine,

the image data received from an external device through the network is stored in the storage means in a fourth format, the fourth formatted image data is converted into the first formatted image data by the data format converting means to be displayed on the display means when the image forming apparatus is used as the color printer, and

the image data generated from the original by the scanning is stored in the storage means, or the format of the image data is converted to the third format to be stored in the storage means, the third formatted image data is converted into the first formatted image data by the data format converting means to be displayed on the display means when the image forming apparatus is used as the network scanner.

18. (New) The apparatus according to claim 17, wherein the first format is RGB.

19. (New) The apparatus according to claim 17, wherein the second format is YMC.

20. (New) The apparatus according to claim 17, wherein the third format is YCbCr.

21. (New) The apparatus according to claim 17, wherein the fourth format is YMCK.

22. (New) A method for displaying an image in an image forming apparatus used as a color-copying machine, a color printer and a network scanner, and connected with a network, comprising:

reading an image of an original and generating image data;

storing the image data in a storage;

converting the image data stored in the storage to data of a predetermined format; and visually displaying the predetermined format data converted, wherein

the image data of a first format read and generated is converted into the image data of a second format, the second formatted image data is converted into the image data of a third format to be stored in the storage, the third formatted image data is converted into the first formatted image data to be displayed when the image forming apparatus is used as the color-copying machine,

the image data received from an external device through the network is stored in the storage in a fourth format, the fourth formatted image data is converted into the first formatted image data to be displayed when the image forming apparatus is used as the color printer, and

the image data generated from the original is stored in the storage, or the format of the image data is converted to the third format to be stored in the storage, the third formatted image data is converted into the first formatted image data to be displayed when the image forming apparatus is used as the network scanner.

23. (New) The method according to claim 22, wherein the first format is RGB.

24. (New) The method according to claim 22, wherein the second format is YMC.

25. (New) The method according to claim 22, wherein the third format is YCbCr.
26. (New) The method according to claim 22, wherein the fourth format is YMCK.